

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	73	head and track and adjust and scene and viewport	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/03 15:39
S1	82	((ERIC) near2 (LARSEN)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 16:37
S2	6	((HRI SHI KESH) near2 (DESHPANDE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 16:37
S3	921	((RICHARD) near2 (MARKS)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 16:37
S4	6	((HRI SHI KESH) near2 (DESHPANDE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 16:38
S5	921	((RICHARD) near2 (MARKS)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 16:40
S6	2	("6009210" or ("6151009")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/01 16:44
S7	70	("5130794"   "5148477"   "5227985"   "5287437"   "5323470"   "5373857"   "5446834"   "5581271"   "5629988"   "5686957"   "5751838"   "5802220").PN. OR ("6009210").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/01 16:52
S8	82	((ERIC) near2 (LARSEN)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:02
S9	7	((HRI SHI KESH) near2 (DESHPANDE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:02
S10	927	((RICHARD) near2 (MARKS)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:02
S11	7	((HRI SHI KESH) near2 (DESHPANDE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:02

S12	927	((RICHARD) near2 (MARKS)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:02
S13	1009	S8 or S9 or S10 or S11 or S12	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:02
S14	26	S13 and track with head	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:07
S15	70	("5130794"   "5148477"   "5227985"   "5287437"   "5323470"   "5373857"   "5446834"   "5581271"   "5629988"   "5686957"   "5751838"   "5802220").PN. OR ("6009210").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:22
S16	20	("4875097"   "5280337"   "5353068"   "5379129"   "5400080"   "5408272").PN. OR ("6151009").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:22
S17	67	view frustrum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:40
S18	2	view\$frustrum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:40
S19	3841	frustrum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:49
S20	6	S19 and "463".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:50
S21	6	S19 and "463"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/06 14:52
S22	44	("3805238"   "5008946"   "5293427"   "5454043"   "5481622"   "5886683"   "6009210"   "6061055").PN. OR ("6154559").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/13 10:55
S23	56	game same (eye with gaze)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/13 11:02
S24	58	("6009210").URPN.	USPAT	ADJ	ON	2010/03/13 18:01
S25	12800	345/156	USPAT	ADJ	ON	2010/03/13 18:06
S26	442	463/36.ccls.	USPAT	ADJ	ON	2010/03/13 18:06

S27	2625	345/156.ccls.	USPAT	ADJ	ON	2010/03/13 18:07
S28	18	("2003/0169907").URPN.	USPAT	ADJ	ON	2010/03/13 18:12
S29	117	gaze with projection	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/14 15:02
S30	28	S29 and game	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/14 16:47
S31	0	game and gaze\$projection	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/30 17:05
S32	12	gaze projection	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/30 17:06
S33	331	gaze same projection	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 11:45
S34	118	gaze with projection	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 11:45
S35	21	gaze near2 projection	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 11:45
S36	23372	S35 and "345".clas. or "463".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 11:45
S37	4	S35 and ("345" or "463"). clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 11:46
S38	85286	head with track\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 13:32
S39	5469	scene with adjust\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 13:32
S40	102586	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 13:32
S41	277	S38 and S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 13:32
S42	58	S41 and S40	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 13:33
S43	2238	345/7-9.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 14:41

S44	0	345/7-9.ccls. and view frustrum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 14:41
S45	0	345/7-9.ccls. and frustrum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 14:42
S46	294	345/7-9.ccls. and head with track\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 14:42
S47	4	S46 and S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 14:42
S48	7	S35 and game	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 14:43
S49	4	marcus near2 jones.xa.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/13 15:08
S50	403	adjust\$3 with view with scene	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:16
S51	23370	"463".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:16
S52	102586	"345".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:16
S53	954	S51 and S52	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:16
S54	125002	S51 or S52	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:16
S55	77	S54 and S50	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:17
S56	3003	detect with head with (movement or motion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:20
S57	207	S56 and S54	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:21
S58	0	S57 and frustrum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:21
S59	7	"463".clas. and frustrum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:21

S60	153	"345".clas. and frustrum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:21
S61	14	calibrate with position with player	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:23
S62	3	S61 and "463".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:23
S63	0	S61 and "345".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:23
S64	18365	head and user and scene	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:24
S65	114568	head and user and (scene or video or clip)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:24
S66	1852	S65 and "463".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:24
S67	6269	S65 and "345".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:25
S68	7956	S66 or S67	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:25
S69	4050	S68 and game	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:25
S70	42	frustrum and (video game)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:26
S71	0	frustrum with (video game)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:26
S72	1	frustrum same (video game)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:26
S73	15	frustrum and (video game) and adjust	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:27
S74	15	frustrum and (video game) and adjust and view	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:27
S75	6	frustrum same (point near2 view) same (video or clip or scene)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:28

S76	1155	"463".clas. and head and camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:29
S77	0	"463".clas. and head and camera and frustrum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:29
S78	1071	"463".clas. and head and camera and view	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:29
S79	11428	video game and camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:29
S80	1640	S79 and "463".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:29
S81	884	S79 and "463".clas. and track	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:29
S82	146	S81 and navigate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:30
S83	2	S82 and frustrum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:32
S84	1124	user same heard same (video or scene or clip)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:32
S85	482	S84 and @ad<"20030915"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:32
S86	208	S85 and game	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:33
S87	128	S85 and game and camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:33
S88	12	S87 and S54	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:33
S89	1003	user same head same (track\$3) same camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:34
S90	427	S89 and @ad<"20030915"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:34
S91	131	S90 and zoom	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:34

S92	250544	("463" or "273" or "473" or "434" or "345").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:40
S93	81	S92 and depth camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:40
S94	15	S93 and @ad<"20030915"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:40
S95	0	depth camera and frustrum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:41
S96	118	gaze with projection	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:41
S97	30	S96 and S92	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:42
S98	206725	(point near view)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:48
S99	206725	S98	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:49
S100	360	(point near view) with adjust	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:49
S101	19	(point near view) with adjust and game	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:49
S102	5442	345/156.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:56
S103	1777	S102 and game	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:56
S104	354	S102 and game and projection	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:56
S105	1	S102 and game and projection with gaze	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 15:56
S106	118	gaze with projection	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:03
S107	22	S106 and "345".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:03

S108	16	S107 and (left or right)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:03
S109	8	S107 and zoom	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:03
S110	17	S108 or S109	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:03
S111	7	S108 and S109	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:03
S112	118	gaze with projection	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:05
S113	27	S112 and (triangle or triangular)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:05
S114	2947	eye with gaze	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:08
S115	3	S114 with (triangle or triangular)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:09
S116	9734	head same track\$3 same (opposite with direction)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:10
S117	18	S116 and S54	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:10
S118	5442	345/156.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:11
S119	2238	345/7-9.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:11
S120	86	S118 and S119	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:11
S121	7594	S118 or S119	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:11
S122	449	S121 and (head with track \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:12
S123	38	S121 and (head with track \$3) and compare with (image or frame or clip or position)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:13



S124	4	S121 and (head with track \$3) and compare with (gaze)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/16 16:16
S125	1	game same compare with head same position	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/17 10:54
S126	0	("7308111").URPN.	USPAT	ADJ	ON	2010/08/17 10:59
S127	17	("5388990"   "5579026"   "5608850"   "5703717"   "5841439"   "5886675"   "5917460"   "5936774"   "6014164"   "6075557"   "6177966"   "6278546"   "6329963"   "6473238"   "6501468"   "6549650"   "6795241").PN. OR ("7308111").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/17 10:59
S128	1	game same compare same (head track\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/17 11:01
S129	26	game and compare same (head track\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/17 11:01
S130	143	head track\$3 same gaze	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/17 11:02
S131	67	S130 and game	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/17 11:02
S132	118	gaze with projection	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/17 11:05
S133	86	S132 and (compare or comparison or contrast or difference)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/17 11:05
S134	23	S133 and game	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/17 11:05
S135	36	S133 and virtual	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/17 11:05
S136	40	S134 or S135	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/17 11:06
S137	113	tracking.clm. and 345/7-8. ccls. and virtual and (track \$3 with head)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/26 22:32

S138	65	S137 and @ad<"20030915"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/26 22:33
S139	2	S138 and translational	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/26 22:39
S140	14	S138 and translation\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/26 22:43
S141	12	S140 not S139	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/26 22:43
S142	17	S138 and zoom	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/26 23:01
S143	7	tracking.clm. and 345/7-8.ccls. and virtual and ((track \$3 with head) same (zoom or pan))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/26 23:24
S144	2	S143 and @ad<"20030915"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/26 23:25
S145	0	3457-8.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 00:33
S146	2101	345/7-8.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 00:33
S147	303	S146 and (track\$3 with head)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 00:34
S148	9	S146 and (track\$3 with head) same rotate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 00:34
S149	7	S146 and (track\$3 with head) same zoom	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 00:40
S150	20	S146 and (track\$3 with head) same flight	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 00:46
S151	2101	345/7-8.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 14:52
S152	303	S151 and (track\$3 with head)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 14:52
S153	11	S151 and (track\$3 with head) and view\$port	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/10/27 14:52

## **EAST Search History (I nterference)**

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**11/ 3/ 2010 3:46:19 PM**

**C:\ Documents and Settings\ mjones4\ My Documents\ EAST\ Workspaces  
 \ 10663236\_ trackheadmovementvirtualenviro\_ larsen. wsp**